

Title (en)

METHOD FOR RECOGNISING THE PATH OF THE POINT OF A BODY ON A SUPPORT

Title (de)

VERFAHREN ZUR ERKENNUNG DES WEGES DES PUNKTS EINES KÖRPERS EINES TRÄGERS

Title (fr)

PROCEDE DE RECONNAISSANCE DE LA TRAJECTOIRE D'UNE POINTE D'UN CORPS SUR UN SUPPORT

Publication

**EP 1779223 A1 20070502 (FR)**

Application

**EP 05717528 A 20050201**

Priority

- FR 2005000212 W 20050201
- FR 0401402 A 20040212

Abstract (en)

[origin: FR2866458A1] The method involves determining an orientation angle of a body by processing data provided by an angular sensor (3). Data representing reacting force of a body tip is provided by a force sensor (4). Orientation of the force with respect to the medium plane is determined from the data. A vector tangential to path of the tip is obtained by projecting the force in the plane. The path is found by mathematical integration of the vector.

IPC 8 full level

**G06F 3/0354** (2013.01); **G06K 9/22** (2006.01)

CPC (source: EP US)

**G06F 3/03545** (2013.01 - EP US)

Citation (search report)

See references of WO 2005088434A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2866458 A1 20050819; FR 2866458 B1 20060714**; EP 1779223 A1 20070502; JP 2007522572 A 20070809; US 2007267229 A1 20071122; WO 2005088434 A1 20050922

DOCDB simple family (application)

**FR 0401402 A 20040212**; EP 05717528 A 20050201; FR 2005000212 W 20050201; JP 2006552652 A 20050201; US 58592405 A 20050201